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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED JANUARY 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 1
RELEASE DATE: April 3, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON – PART 400/500

SPI

SECTION I

CRS

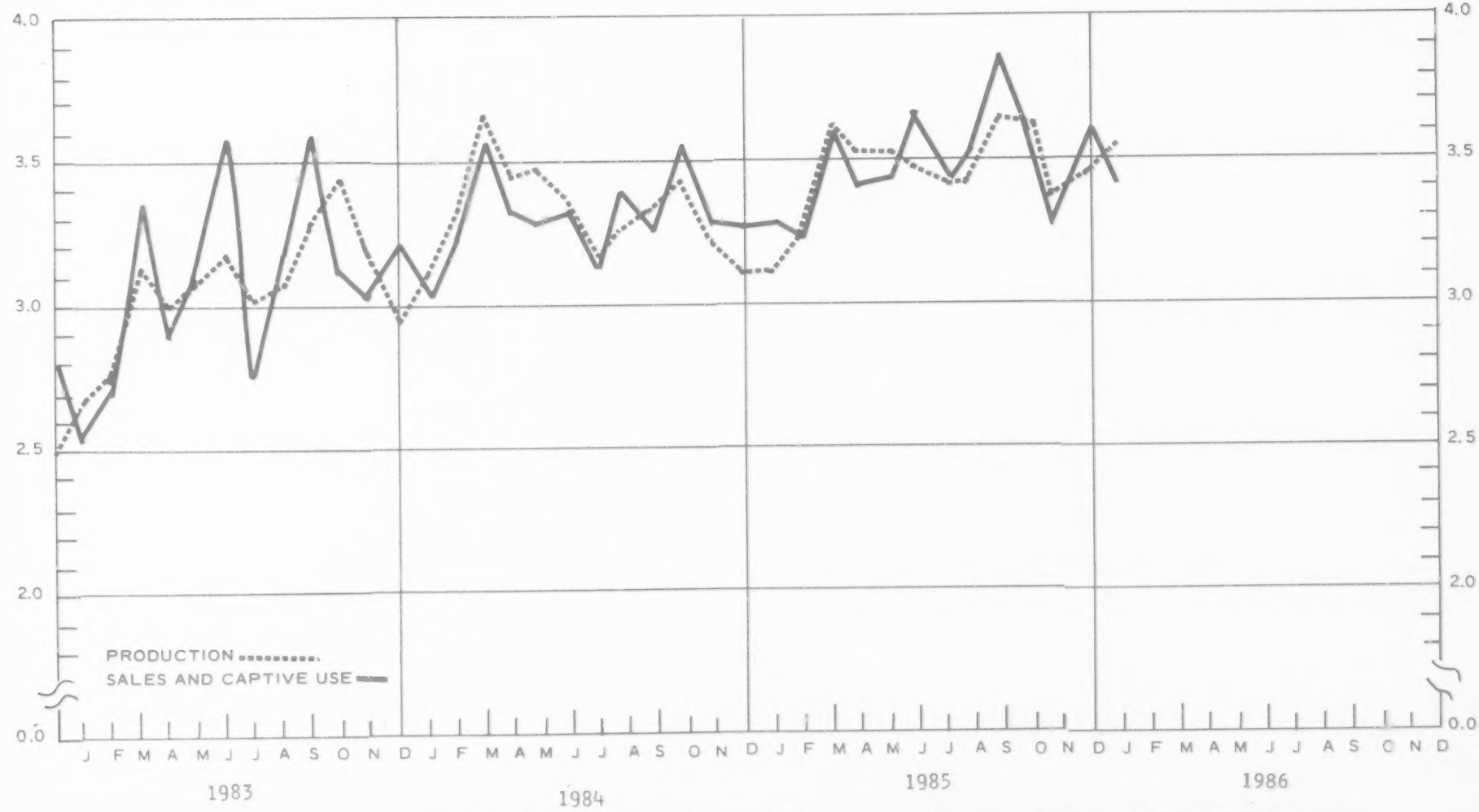
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JANUARY 1986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PRODUCTION
SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

CRS

JANUARY 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,589	29,825	+12.6	33,589	29,825	+12.6	28,475	25,338	+12.4	28,475	25,338	+12.4
POLYESTER (UNSATURATED) RESINS, TOTAL	93,211	101,980	-8.6	93,211	101,980	-8.6	91,212	101,256	-9.9	91,212	101,256	-9.9
UREA RESINS, TOTAL	96,789	92,999	+4.1	96,789	92,999	+4.1	96,137	95,959	+0.2	96,137	95,959	+0.2
MELAMINE RESINS, TOTAL	16,018	16,176	-1.0	16,018	16,176	-1.0	12,192	16,755	-27.2	12,192	16,755	-27.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,617	210,210	+8.3	227,617	210,210	+8.3	224,872	207,514	+8.4	224,872	207,514	+8.4
THERMOSETTING RESINS, TOTAL	467,224	451,190	+3.6	467,224	451,190	+3.6	452,888	446,822	+1.4	452,888	446,822	+1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	728,412	661,378	+10.1	728,412	661,378	+10.1	810,469	689,719	+17.5	810,469	689,719	+17.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	474,306	488,702	-2.9	474,306	488,702	-2.9	560,987	505,595	+11.0	560,987	505,595	+11.0
POLYPROPYLENE, TOTAL	404,276	418,626	-3.4	404,276	418,626	-3.4	486,591	397,623	+22.4	486,591	397,623	+22.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	79,471	77,067	+3.1	79,471	77,067	+3.1	76,691	70,441	+8.9	76,691	70,441	+8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,531	7,836	-3.9	7,531	7,836	-3.9	8,077	8,167	-1.1	8,077	8,167	-1.1
POLYSTYRENE RESINS, TOTAL	347,669	315,356	+10.2	347,669	315,356	+10.2	323,544	282,280	+14.6	323,544	282,280	+14.6
STYRENE BASED LATEXES, TOTAL	73,013	62,973	+15.9	73,013	62,973	+15.9	65,829	57,937	+13.6	65,829	57,937	+13.6
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,331	18,631	+30.6	24,331	18,631	+30.6	23,825	18,339	+29.9	23,825	18,339	+29.9
NYLON RESINS, TOTAL	37,079	35,395	+4.8	37,079	35,395	+4.8	39,206	33,285	+17.8	39,206	33,285	+17.8
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	610,016	599,561	+1.7	610,016	599,561	+1.7	564,152	526,578	+7.1	564,152	526,578	+7.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,208	54,781	+8.1	59,208	54,781	+8.1	59,208 *	54,781 *	+8.1	59,208 *	54,781 *	+8.1
POLYVINYL ALCOHOL, TOTAL #	14,445	10,624	+36.0	14,445	10,624	+36.0	14,959	14,421	+3.7	14,959	14,421	+3.7
OTHER VINYL RESINS, TOTAL	14,195	16,037	-11.5	14,195	16,037	-11.5	17,397	14,846	+17.2	17,397	14,846	+17.2
THERMOPLASTIC POLYESTER, TOTAL	84,670	76,514	+10.7	84,670	76,514	+10.7	86,759	73,824	+17.5	86,759	73,824	+17.5
THERMOPLASTIC RESINS, TOTAL	2,958,622	2,843,481	+4.0	2,958,622	2,843,481	+4.0	3,137,694	2,747,836	+14.2	3,137,694	2,747,836	+14.2
GRAND TOTAL	3,425,846	3,294,671	+4.0	3,425,846	3,294,671	+4.0	3,590,582	3,194,658	+12.4	3,590,582	3,194,658	+12.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

CRS

January 1986

RESIN KIND	January				YEAR-TO-DATE January				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	28	1	9	20	28	1	9	20	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	91	0	3	88	91	0	3	88	0%
UREA RESINS, TOTAL	96	2	1	97	96	2	1	97	2%
MELAMINE RESINS, TOTAL	12	0	1	11	12	0	1	11	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225	4	3	226	225	4	3	226	2%
THERMOSETTING RESINS, TOTAL	452	7	17	442	452	7	17	442	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	810	75	68	817	810	75	68	817	9%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	561	3	104	460	561	3	104	460	1%
POLYPROPYLENE, TOTAL	487	2	68	421	487	2	68	421	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77	8	10	75	77	8	10	75	11%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	8	0	1	7	0%
OTHER STYRENICS	90	3	8	85	90	3	8	85	4%
POLYSTYRENE, TOTAL	324	1	8	317	324	1	8	317	0%
NYLON RESINS, TOTAL	39	4	4	39	39	4	4	39	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	564	29	33	560	564	29	33	560	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	1	2	58	59	1	2	58	2%
POLYVINYL ALCOHOL, TOTAL	15	6	3	18	15	6	3	18	33%
OTHER VINYL RESINS, TOTAL	17	3	4	16	17	3	4	16	19%
THERMOPLASTIC POLYESTER, TOTAL	87	2	13	76	87	2	13	76	3%
THERMOPLASTIC RESINS, TOTAL	3,138	137	326	2,949	3,138	137	326	2,949	5%
GRAND TOTAL	3,590	144	343	3,391	3,590	144	343	3,391	4%

(1) = Except phenolic resins which are reported on a gross weight basis

D = Disclosure

R = Revision

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Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,589	29,825	+12.6	33,589	29,825	+12.6	28,475	25,338	+12.4	28,475	25,338	+12.4
Total Exports	5,890	2,633	+123.7	5,890	2,633	+123.7						
Captive Use, Total	1,343	1,238	+8.5	1,343	1,238	+8.5						
Domestic Sales, Total	26,356	25,954	+1.5	26,356	25,954	+1.5						
Domestic Sales & Captive Use, Total	27,699	27,192	+1.9	27,699	27,192	+1.9						
Bonding & Adhesives	1,665	1,605	+3.7	1,665	1,605	+3.7						
Flooring, Paving & Exposed Aggregate	1,403	1,282	+9.4	1,403	1,282	+9.4						
Protective Coatings	13,498	13,767	-2.0	13,498	13,767	-2.0						
Fiber Reinforced Laminates & Composites, Total	6,529	6,256	+4.4	6,529	6,256	+4.4						
FRL&C for Printed Wiring Board	3,881	4,186	-7.3	3,881	4,186	-7.3						
All Other FRL&C	2,648	2,070	+27.9	2,648	2,070	+27.9						
Tooling, Casting & Molding Resins	2,060	2,284	-9.8	2,060	2,284	-9.8						
All Other Uses	2,544	1,998	+27.3	2,544	1,998	+27.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,211	101,980	-8.6	93,211	101,980	-8.6	91,212	101,256	-9.9	91,212	101,256	-9.9
Total Exports	753	731	+3.0	753	731	+3.0						
Total Domestic	92,458	101,249	-8.7	92,458	101,249	-8.7						
General Purpose Resins, Total	79,863	88,702	-10.0	79,863	88,702	-10.0						
General Purpose – Thixotropic	34,791	35,676	-2.5	34,791	35,676	-2.5						
General Purpose – Press Molding	12,925	12,677	+2.0	12,925	12,677	+2.0						
General Purpose – All Other	32,147	40,349	-20.3	32,147	40,349	-20.3						
Flame Retardant Resins	1,893	1,964	-3.6	1,893	1,964	-3.6						
Chemical Resistant Resins	10,702	10,583	+1.1	10,702	10,583	+1.1						
Chemical Resistant Isophthalic Resins	8,655	7,998	+8.2	8,655	7,998	+8.2						
All Other Chemical Resistant Resins	2,047	2,585	-20.8	2,047	2,585	-20.8						
Reinforced Plastics, Total	72,212	78,693	-8.2	72,212	78,693	-8.2						
Non-Reinforced Plastics, Total	20,246	22,556	-10.2	20,246	22,556	-10.2						

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R = Revision

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	96,789	92,999	+4.1	96,789	92,999	+4.1	96,137	95,959	+0.2	96,137	95,959	+0.2
MELAMINE RESINS, TOTAL	16,018	16,176	-1.0	16,018	16,176	-1.0	12,192	16,755	-27.2	12,192	16,755	-27.2
UREA & MELAMINE RESINS, TOTAL	112,807	109,175	+3.3	112,807	109,175	+3.3	108,329	112,714	-3.9	108,329	112,714	-3.9
Total Exports	D	D		D	D		D	D		D	D	
Total Domestic*	112,807	109,175	+3.3	112,807	109,175	+3.3	108,329	112,714	-3.9	108,329	112,714	-3.9
Textile Treating & Coating Resins	2,162	1,461	+48.0	2,162	1,461	+48.0	2,749	2,792	-1.5	2,749	2,792	-1.5
Paper Treating & Coating Resins	7,125	7,837	-9.1	7,125	7,837	-9.1	7,187	8,521	-15.7	7,187	8,521	-15.7
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,794	81,758	+4.9	85,794	81,758	+4.9	84,214	82,776	+1.7	84,214	82,776	+1.7
Laminating	3,355	3,674	-8.7	3,355	3,674	-8.7	3,261	3,623	-10.0	3,261	3,623	-10.0
Plywood	3,959	4,024	-1.6	3,959	4,024	-1.6	3,972	4,007	-0.9	3,972	4,007	-0.9
Fibrous & Granulated Wood (Particle Board)	78,480	74,060	+6.0	78,480	74,060	+6.0	76,981	75,146	+2.4	76,981	75,146	+2.4
Protective Coatings (Straight & Modified)	9,431	7,709	+22.3	9,431	7,709	+22.3	6,322	8,878	-28.8	6,322	8,878	-28.8
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	8,295	10,410	-20.3	8,295	10,410	-20.3	7,857	9,747	-19.4	7,857	9,747	-19.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,617	210,210	+8.3	227,617	210,210	+8.3	224,872	207,514	+8.4	224,872	207,514	+8.4
Total Exports	1,224	1,762	-30.5	1,224	1,762	-30.5						
Total Domestic	226,393	208,448	+8.6	226,393	208,448	+8.6						
Molding Compounds	17,911	17,666	+1.4	17,911	17,666	+1.4	17,542	17,536	+0.0	17,542	17,536	+0.0
Bonding & Adhesive Resins for:	205,244	185,692	+10.5	205,244	185,692	+10.5	204,027	184,967	+10.3	204,027	184,967	+10.3
Laminating	15,502	12,918	+20.0	15,502	12,918	+20.0	13,785	11,335	+21.6	13,785	11,335	+21.6
Coated & Bonded Abrasives	1,347	1,420	-5.1	1,347	1,420	-5.1	1,353	1,425	-5.1	1,353	1,425	-5.1
Friction Materials	1,942	2,083	-6.8	1,942	2,083	-6.8	1,910	2,270	-15.9	1,910	2,270	-15.9
Insulation Materials	36,539	31,731	+15.2	36,539	31,731	+15.2	36,444	32,158	+13.3	36,444	32,158	+13.3
Foundry & Shell Molding	3,495	6,885	-49.2	3,495	6,885	-49.2	3,488	7,155	-51.3	3,488	7,155	-51.3
Plywood	104,705	102,686	+2.0	104,705	102,686	+2.0	105,088	102,385	+2.6	105,088	102,385	+2.6
Fibrous & Granulated Wood	22,571	15,851	+42.4	22,571	15,851	+42.4	22,720	16,052	+41.5	22,720	16,052	+41.5
Resins Sold to Rubber Industry	2,642	2,305	+14.6	2,642	2,305	+14.6	2,780	2,372	+17.2	2,780	2,372	+17.2
All Other	16,501	9,813	+68.2	16,501	9,813	+68.2	16,459	9,815	+67.7	16,459	9,815	+67.7
Protective Coatings – Unmodified & Modified	1,802	1,938	-7.0	1,802	1,938	-7.0	1,777	1,940	-8.4	1,777	1,940	-8.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,436	3,152	-54.4	1,436	3,152	-54.4	1,526	3,071	-50.3	1,526	3,071	-50.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure

R = Revision

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	728,412	661,378	+10.1	728,412	661,378	+10.1	810,469	689,719	+17.5	810,469	689,719	+17.5
Total Exports	73,866	85,734	-13.8	73,866	85,734	-13.8						
Total Domestic	654,546	575,644	+13.7	654,546	575,644	+13.7						
Film (12 Mils & Below)	424,036	366,814	+15.6	424,036	366,814	+15.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	42,980	40,466	+6.2	42,980	40,466	+6.2						
Wire & Cable	28,958	31,719	-8.7	28,958	31,719	-8.7						
Extrusion Coating	52,616	54,140	-2.8	52,616	54,140	-2.8						
Blow Molding	3,530	4,834	-27.0	3,530	4,834	-27.0						
Pipe & Conduit, Total	2,420	2,546	-4.9	2,420	2,546	-4.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,278	7,375	+25.8	9,278	7,375	+25.8						
Resellers & Compounders	37,416	*		37,416	*							
All Other Uses	53,312	67,750	-21.3	53,312	67,750	-21.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	474,306	488,702	-2.9	474,306	488,702	-2.9	560,987	505,595	+11.0	560,987	505,595	+11.0
Total Exports	56,449	58,559	-3.6	56,449	58,559	-3.6						
Total Domestic	417,857	430,143	-2.9	417,857	430,143	-2.9						
Film (12 Mils & Below)	34,473	29,346	+17.5	34,473	29,346	+17.5						
Sheet (Over 12 Mils)	10,959	10,278	+6.6	10,959	10,278	+6.6						
Injection Molding	93,827	107,519	-12.7	93,827	107,519	-12.7						
Wire & Cable	11,097	9,987	+11.1	11,097	9,987	+11.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	179,259	181,830	-1.4	179,259	181,830	-1.4						
Pipe & Conduit, Total	31,730	32,517	-2.4	31,730	32,517	-2.4						
Corrugated Pipe & Conduit	8,323	7,657	+8.7	8,323	7,657	+8.7						
Non-Corrugated Pipe & Conduit	23,407	24,860	-5.8	23,407	24,860	-5.8						
Other Extruded Products	4,338	2,475	+75.3	4,338	2,475	+75.3						
Resellers & Compounders	32,439	*		32,439	*							
All Other Uses	19,735	56,191	-64.9	19,735	56,191	-64.9						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

D = Disclosure
R = Revision

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	404,276	418,626	-3.4	404,276	418,626	-3.4	486,591	397,623	+22.4	486,591	397,623	+22.4
Total Exports	74,630	52,880	+41.1	74,630	52,880	+41.1						
Total Domestic	329,646	365,746	-9.9	329,646	365,746	-9.9						
Injection Molding	101,310	109,932	-7.8	101,310	109,932	-7.8						
Appliances	10,204	11,137	-8.4	10,204	11,137	-8.4						
Consumer Products	24,545	27,434	-10.5	24,545	27,434	-10.5						
Rigid Packaging	35,253	30,388	+16.0	35,253	30,388	+16.0						
Transportation	24,481	29,332	-16.5	24,481	29,332	-16.5						
All Other Injection Molding	6,827	11,641	-41.4	6,827	11,641	-41.4						
Blow Molding	8,462	7,803	+8.4	8,462	7,803	+8.4						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	37,788	43,269	-12.7	37,788	43,269	-12.7						
Sheet (Over 10 Mils)	2,683	3,825	-29.9	2,683	3,825	-29.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	93,786	129,598	-27.6	93,786	129,598	-27.6						
Textile Applications	85,710	119,870	-28.5	85,710	119,870	-28.5						
Non-Textile Monofilaments	8,076	9,728	-17.0	8,076	9,728	-17.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,610	7,207	-8.3	6,610	7,207	-8.3						
Resellers & Compounders	64,802	54,051	+19.9	64,802	54,051	+19.9						
All Other Uses	14,205	10,061	+41.2	14,205	10,061	+41.2						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOFLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	79,471	77,067	+3.1	79,471	77,067	+3.1	76,691	70,441	+8.9	76,691	70,441	+8.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,531	7,836	-3.9	7,531	7,836	-3.9	8,077	8,167	-1.1	8,077	8,167	-1.1
Total Exports	676	524	+29.0	676	524	+29.0						
Total Domestic	6,855	7,312	-6.3	6,855	7,312	-6.3						
POLYSTYRENE RESINS, TOTAL	347,669	315,356	+10.2	347,669	315,356	+10.2	323,544	282,280	+14.6	323,544	282,280	+14.6
Straight Polystyrene	181,425	160,163	+13.3	181,425	160,163	+13.3	176,370	152,793	+15.4	176,370	152,793	+15.4
Rubber-Modified Polystyrene	166,244	155,193	+7.1	166,244	155,193	+7.1	147,174	129,487	+13.7	147,174	129,487	+13.7
Total Exports	7,816	5,758	+35.7	7,816	5,758	+35.7						
Straight Polystyrene	4,556	3,680	+23.8	4,556	3,680	+23.8						
Rubber-Modified Polystyrene	3,260	2,078	+56.9	3,260	2,078	+56.9						
Total Domestic	339,853	309,598	+9.8	339,853	309,598	+9.8						
Molding	120,646	110,917	+8.8	120,646	110,917	+8.8						
Extrusion	152,888	137,786	+11.0	152,888	137,786	+11.0						
Expandable Polystyrene Beads	30,552	34,774	-12.1	30,552	34,774	-12.1						
All Other Uses	35,767	26,121	+36.9	35,767	26,121	+36.9						
Polystyrene End Uses, Total**	339,853	309,598	+9.8	339,853	309,598	+9.8						
Packaging	81,728	77,237	+5.8	81,728	77,237	+5.8						
Disposables	43,008	34,925	+23.1	43,008	34,925	+23.1						
Consumer and Institutional Products	38,899	55,393	-29.8	38,899	55,393	-29.8						
Electrical/Electronics	31,832	26,593	+19.7	31,832	26,593	+19.7						
Furniture, Furnishings, Building & Construction	14,536	13,225	+9.9	14,536	13,225	+9.9						
Expandable Polystyrene Beads	30,552	34 774	-12.1	30,552	34,774	-12.1						
Resellers and Compounders	39,989	36,824	+8.6	39,989	36,824	+8.6						
All Other End Uses	59,309	30,627	+93.6	59,309	30,627	+93.6						

** = Portions of the End Use Section are estimated.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	73,013	62,973	+15.9	73,013	62,973	+15.9	65,829	57,937	+13.6	65,829	57,937	+13.6
Paper Treating	4,602	2,859	+61.0	4,602	2,859	+61.0						
Textile Treating	1,744	1,161	+50.2	1,744	1,161	+50.2						
Carpet Backing	26,244	23,913	+9.7	26,244	23,913	+9.7						
All Other Uses (Including Exports & Paper Coating)	40,423	35,040	+15.4	40,423	35,040	+15.4						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,331	18,631	+30.6	24,331	18,631	+30.6	23,825	18,339	+29.9	23,825	18,339	+29.9
Total Export	D	D		D	D							
Total Domestic	24,331	18,631	+30.6	24,331	18,631	+30.6						
Molding & Extrusion	19,385	13,094	+48.0	19,385	13,094	+48.0						
Coatings	4,946	5,537	-10.7	4,946	5,537	-10.7						
NYLON RESINS, TOTAL	37,079	35,395	+4.8	37,079	35,395	+4.8	39,206	33,285	+17.8	39,206	33,285	+17.8
Total Exports	2,033	2,360	-13.9	2,033	2,360	-13.9						
Total Domestic	35,046	33,035	+6.1	35,046	33,035	+6.1						
Injection Molding Grade	22,441	21,801	+2.9	22,441	21,801	+2.9						
Extrusion Grade	9,776	9,058	+7.9	9,776	9,058	+7.9						
Resellers and Compounders	2,040	1,614	+26.4	2,040	1,614	+26.4						
All Other Uses	789	562	+40.4	789	562	+40.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian-produced material.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	610,016	599,561	+1.7	610,016	599,561	+1.7	564,152	526,578	+7.1	564,152	526,578	+7.1
Homopolymer Resins Including Blending & Latex	562,231	552,770	+1.7	562,231	552,770	+1.7	517,119	477,467	+8.3	517,119	477,467	+8.3
Copolymer Resins Including Blending & Latex	16,504	19,916	-17.1	16,504	19,916	-17.1	14,493	20,299	-28.6	14,493	20,299	-28.6
Dispersion Resins	31,281	26,875	+16.4	31,281	26,875	+16.4	32,540	28,812	+12.9	32,540	28,812	+12.9
Total Exports	29,133	31,691	-8.1	29,133	31,691	-8.1						
Total Domestic	580,883	567,870	+2.3	580,883	567,870	+2.3						
Calendering, Total	55,925	54,218	+3.1	55,925	54,218	+3.1						
Flooring	11,111	12,798	-13.2	11,111	12,798	-13.2						
Textile	4,507	7,047	-36.0	4,507	7,047	-36.0						
All Other Calendering Uses	40,307	34,373	+17.3	40,307	34,373	+17.3						
Coating, Total	24,139	21,413	+12.7	24,139	21,413	+12.7						
Flooring	9,875	7,002	+41.0	9,875	7,002	+41.0						
Textile & Paper Coating	7,633	5,931	+28.7	7,633	5,931	+28.7						
Protective Coatings	3,687	3,341	+10.4	3,687	3,341	+10.4						
Adhesives & All Other Coating Uses	2,944	5,139	-42.7	2,944	5,139	-42.7						
Extrusion, Total	397,125	415,270	-4.4	397,125	415,270	-4.4						
Wire & Cable	35,154	40,138	-12.4	35,154	40,138	-12.4						
Film & Sheet	24,356	22,521	+8.1	24,356	22,521	+8.1						
Siding & Siding Accessories	39,874	33,770	+18.1	39,874	33,770	+18.1						
Rigid Pipe & Tubing (Except Fittings)	252,280	280,234	-10.0	252,280	280,234	-10.0						
All Other Extrusions	45,461	38,607	+17.8	45,461	38,607	+17.8						
Molding, Total	47,518	37,910	+25.3	47,518	37,910	+25.3						
Bottles	15,742	12,370	+27.3	15,742	12,370	+27.3						
Sound Records	5,526	6,447	-14.3	5,526	6,447	-14.3						
Fittings (Rigid Pipe & Tubing)	17,405	13,117	+32.7	17,405	13,117	+32.7						
All Other Molding	8,845	5,976	+48.0	8,845	5,976	+48.0						
Paste Processes (Except Coating)	14,685	12,460	+17.9	14,685	12,460	+17.9						
Plastisol Formulation	7,031	7,501	-6.3	7,031	7,501	-6.3						
All Other	7,654	4,959	+54.3	7,654	4,959	+54.3						
Resellers & Compounders	23,086	6,723	+243.4	23,086	6,723	+243.4						
All Other Uses	18,405	19,876	-7.4	18,405	19,876	-7.4						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,208	54,781	+8.1	59,208	54,781	+8.1						
Total Exports	625	572	+9.3	625	572	+9.3						
Total Domestic	58,583	54,209	+8.1	58,583	54,209	+8.1						
Emulsion Paints	20,651	14,602	+41.4	20,651	14,602	+41.4						
Adhesives, Caulks and Sealants	21,146	22,467	-5.9	21,146	22,467	-5.9						
Paper Treating & Paper Coating	9,143	9,883	-7.5	9,143	9,883	-7.5						
Textile Treating	2,897	2,601	+11.4	2,897	2,601	+11.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,746	4,656	+1.9	4,746	4,656	+1.9						
POLYVINYL ALCOHOL, TOTAL #	14,445	10,624	+36.0	14,445	10,624	+36.0	14,959	14,421	+3.7	14,959	14,421	+3.7
Total Exports	2,688	1,468	+83.1	2,688	1,468	+83.1						
Total Domestic	11,757	9,156	+28.4	11,757	9,156	+28.4						
OTHER VINYL RESINS*, TOTAL	14,195	16,037	-11.5	14,195	16,037	-11.5	17,397	14,846	+17.2	17,397	14,846	+17.2
Total Exports	3,166	3,885	-18.5	3,166	3,885	-18.5						
Total Domestic	11,029	12,152	-9.2	11,029	12,152	-9.2						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	84,670	76,514	+10.7	84,670	76,514	+10.7	86,759	73,824	+17.5	86,759	73,824	+17.5
Total Exports	11,304	12,287	-8.0	11,304	12,287	-8.0						
Total Domestic	73,366	64,227	+14.2	73,366	64,227	+14.2						
PET Bottle Grades	52,642	47,633	+10.5	52,642	47,633	+10.5						
All Other Thermoplastic Polyester**	20,724	16,594	+24.9	20,724	16,594	+24.9						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMEIRCAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION														PDE					

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BASF WYANDOTTE											PDE								
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.		-	PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

CRS

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				

SECTION I

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.						PDE	PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 104	6	18	15	14	26	12	14	11	4	4	13	8	9	12	12	12	3	7	9